Converting Colors

RGB(248, 254, 240)

Have a look what the booklet for RGB(248, 254, 240) contains.

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Color

RGB(248, 254, 240)

Conversions

Format	Color
Hex	F8FEF0
RGB	248, 254, 240
RGB Percent	97%, 100%, 94%
CMY	0.0275, 0.0039, 0.0588
CMYK	0.02, 0.00, 0.06, 0.00
HSL	86°, 88%, 97%
HSV	86°, 6%, 100%
XYZ	89.8814, 97.1314, 96.4490
YIQ	250.6100, 0.9180, -5.6260

Conversions Part 1

Conversions

Conversions Part 2

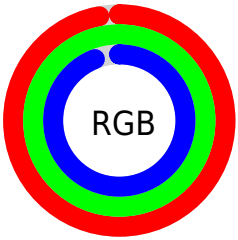
Format	Color
RYB	240, 254, 246
Decimal	16318192
CIELab	98.88, -4.40, 5.99
CIELCh	99, 7.434, 126.290
Yxy	97.1314, 0.3171, 0.3427
Android (android.graphics.Color)	4294508272 (0xFFF8FEF0)
YUV	250.6100, -5.2307, -2.2890
Hunter-Lab	98.5552, -9.6815, 10.9657

Details

The RGB color 248, 254, 240 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 246, 240, 254, and the grayscale version is 251, 251, 251.

A 20% lighter version of the original color is 255, 255, 255, and 192, 197, 184 is the 20% darker color. If you saturate the color by 10%, you get 237, 254, 215, and if you desaturate by 10%, it is 255, 254, 255.

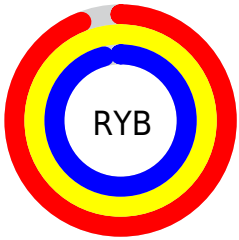
Distribution



Red (97%)

Green (100%)

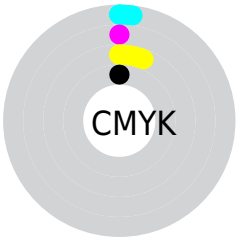
Blue (94%)



Red (94%)

Yellow (100%)

Blue (96%)

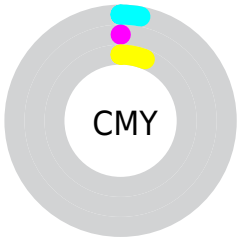


Cyan (2%)

Magenta (0%)

Yellow (6%)

Black (0%)



Cyan (3%)

Magenta (0%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 254, 240 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 248, 254, 240 by changing the saturation by 10% instead.

248, 254, 240

255, 255, 255

248, 254, 240

219, 225, 212

192, 197, 184

165, 170, 157

138, 144, 131

113, 118, 106

88, 93, 82

65, 70, 59

43, 48, 37

23, 27, 16

248, 254, 240

237, 254, 215

226, 254, 189

215, 254, 164

204, 254, 138

194, 254, 113

183, 254, 88

172, 254, 62

161, 254, 37

150, 254, 11

248, 254, 240

255, 254, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.

255, 252, 237

248, 254, 240

240, 255, 246

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.

248, 254, 240

239, 254, 255

255, 247, 250

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

248, 254, 240

246, 240, 254

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.

255, 248, 255

248, 254, 240

246, 252, 255

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.

248, 254, 240

235, 255, 255

255, 249, 255

255, 248, 243

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.

248, 254, 240

236, 255, 251

255, 249, 255

255, 247, 253

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.

248, 254, 240

253, 255, 250

254, 246, 240

126, 128, 125

0, 0, 0

128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.

248, 254, 240

247, 255, 237

241, 254, 240

123, 128, 117

109, 191, 0

36, 64, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.

246, 240, 254

245, 237, 255

253, 240, 254

122, 117, 128

82, 0, 191

27, 0, 64

Previews

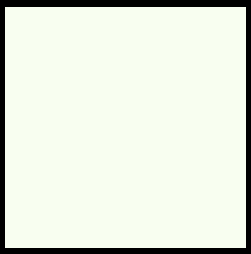
White Background

This preview shows how the RGB color 248, 254, 240 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



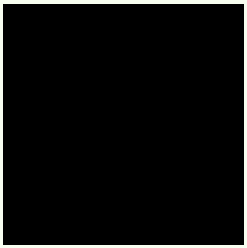
This preview shows how the RGB color 248, 254, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 248, 254, 240 Background



This preview shows how black text looks on a background with the RGB color 248, 254, 240.

This preview shows how white text looks on a background with the RGB color 248, 254, 240.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their article about color blindness.

Dichromacy

Original Color
248, 254, 240

Protanopia
255, 251, 246

Deuteranopia
255, 251, 251

Tritanopia
252, 251, 255

Trichromacy

Original Color
248, 254, 240

Protanomaly
252, 252, 244

Deuteranomaly
252, 252, 247

Tritanomaly
251, 252, 250

Monochromacy

Original Color
248, 254, 240

Achromatopsia
251, 251, 251

Achromatomaly
250, 252, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 254, 240 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(248, 254, 240) looks like.

```
.text, #text, p{
    color:rgb(248, 254, 240)
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our CSS Text Shadow Generator.

Here you see how black text with a 4 pixel rgb(248, 254, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 254, 240) }
```

Border

The CSS property to change the border of an element to RGB 248, 254, 240 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(248, 254, 240) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(248, 254, 240) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(248, 254, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 254, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 254, 240); box-shadow:4px 4px 4px 4px rgb(248, 254, 240) }
```

Background

The CSS property to change the background color of an element to RGB 248, 254, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(248, 254, 240) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(248,
254, 240) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our online CSS compressor and optimizer based on csstidy. If you want to create a linear or radial gradient as background or border, check our CSS Gradient Generator.

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